

AMENDMENTS TO THE CLAIMS

This listing of the claims replaces all prior versions and listings of the claims in the subject application.

Listing of Claims:

1. (Previously presented) A method for [controlling an insect or an arachnid population] killing a population of pests selected from the group consisting of termites, ants, mites, and fleas, said method comprising:

contacting said [insect or arachnid] population of pests with an effective pest growth modulating amount of [a] an aqueous formulation comprising 0.01 g/l to [25 g/l of one or more compounds having a formula ##STR5## wherein R.sub.1 represents --CHO, R.sub.2 represents --OH, H or an organic substituent containing from 1 to 10 carbon atoms, and R.sub.3 represents a methoxy group, H or an organic substituent containing from 1 to 10 carbon atoms;] 10 g/l of one or more of compounds selected from the group consisting of cinnamic aldehyde and coniferyl aldehyde, and wherein said formulation does not contain an antioxidant other than an antioxidant according to said [formula.] compounds.

2. (Cancelled)

3. (Cancelled)

4. (Previously presented) The method according to [claim 3,] Claim 1, wherein said aqueous formulation provides for about 70% or greater kill of said [insect or arachnid] pest population.

5. (Previously presented) The method according to [claim 1, wherein said formulation] Claim 1, wherein said aqueous formulation further comprises a salt of a polyprotic acid.

6. (Cancelled)

7. (Previously presented) A composition suitable for use as bait [for an insect or arachnid]
for the group of pests consisting of arachnids, flies, cockroaches, and termites comprising:

one or more compounds [having a formula ##STR7## wherein R.sub.1 represents --CHO, R.sub.2 represents --OH, H or an organic substituent containing from 1 to 10 carbon atoms, and R.sub.3 represents a methoxy group, H or an organic substituent containing from 1 to 10 carbon atoms, associated with a solid support] selected from the group consisting of cinnamic aldehyde and coniferyl aldehyde, wherein said composition is linked to a solid support, and said composition is free of antioxidants other than said compounds.

8. (Cancelled)

9. (Cancelled)

10. (Cancelled)

11. (Cancelled)

12. (Previously presented) [A] The composition according to claim 7, wherein said solid support comprises cellulose.

13. (Previously presented) [A] The composition according to claim 12, wherein said [one or more] compound [of the formula ##STR10## wherein R.sub.1 represents --CHO, R.sub.2 represents --OH, H or an organic substituent containing from 1 to 10 carbon atoms, and R.sub.3 represents a methoxy group, H

or an organic substituent containing from 1 to 10 carbon atoms,] is [associated] reversibly linked with said cellulose.

14. (Previously presented) [A] The composition according to claim 12, wherein said [associated is via a cellulase binding domain] composition is linked to said solid support via a cellulose binding domain.

15. (Cancelled)

16. (Previously presented) The composition according to claim 7, wherein said solid support is enclosed in a housing having means of ingress and egress for said [insect or arachnid] group of pests.

17. (Cancelled)

18. (Cancelled)

19. (Previously presented) The method according to Claim 4, wherein said aqueous formulation further comprises a soap or detergent suitable for use as a shampoo or soap for a mammal.

20. (Previously presented) The method according to Claim 4, wherein said aqueous formulation further comprises a powder or detergent suitable for use a carpet shampoo.

21. (Previously presented) A composition suitable for use as bait for the group of pests consisting of flies, cockroaches, and termites comprising cinnamic aldehyde linked to a solid support.

22. Previously presented): A method for killing a population of pests selected from the group consisting of termites, ants, mites, and fleas, said method comprising:

contacting said population of pests with an effective pest growth modulating amount of an aqueous formulation comprising 0.01 g/l to 10 g/l of one or more of compounds selected from the group consisting of cinnamic aldehyde and coniferyl aldehyde, and wherein said formulation is linked to a solid support and does not contain an antioxidant other than an antioxidant according to said compounds.

23. (Previously presented) A method for killing a population of pests selected from the group consisting of termites, ants, mites, and fleas, said method comprising:

applying a composition comprising one or more compounds selected from the group consisting of cinnamic aldehyde and coniferyl aldehyde in an area infested with said population of pests, wherein said composition is linked to a solid support and is free of antioxidants other than said compounds.

24. (Previously presented) A composition suitable for use as bait for the group of pests consisting of arachnids, flies, cockroaches, and termites comprising:

one or more compounds selected from the group consisting of cinnamic aldehyde and coniferyl aldehyde, wherein said composition is linked to a solid support, located adjacent to an area of infestation of said pests, and does not contain an antioxidant other than an antioxidant according to said compounds.